

Remarks

Claims 19, 22 and 28 are cancelled herein. Claims 1-3, 6-7, 9, 13, 15, 20-21, 23-24, 26-27, 29 and 33 are amended herein. Claims 1-18, 20-21, 23-27 and 29-35 remain pending in the Application.

Claim Objections

In the Office Action, Claim 24 is objected to for an antecedent informality. Applicant has corrected the informality of Claim 24. Therefore, the objection with respect to Claim 24 is overcome.

Rejection under 102(b)

Claims 13, 14 and 18

In the Office Action, the Examiner rejected Claims 13, 14 and 18 under 35 USC 102(b) as being anticipated by Kimura et al (6487074). Applicant has reviewed Kimura et al and respectfully states that Kimura et al do not anticipate the present invention for the following rationale.

Applicant respectfully states that Claim 13 includes the feature “determining a temperature proximity to a plurality of heat-generating devices disposed within a housing with a plurality of temperature sensors.” Support for the Claimed feature can be found throughout the Application including Figure 4 items 441 and in the Specification such as on page 13 lines 8-25.

Applicant respectfully disagrees that Kimura et al anticipates the feature of Claim 13. Applicant understands Kimura et al. to anticipate only a single heat-generating device. Further, Applicant understands Kimura et al. to anticipate only a single temperature sensor.

Therefore, Applicant respectfully submits that Kimura et al. does not anticipate the present claimed invention as recited in Claim 13, and as such, Claim 13 is in condition for allowance. Accordingly, Applicant also respectfully

submits that Kimura et al. does not anticipate the present claimed invention as recited in Claims 14 and 18 which are dependent on an allowable Independent Claim 13 and that Claims 14 and 18 recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 14 and 18 are allowable as pending from an allowable base Claim.

Rejection under 103(a)

Claims 16 and 17

In the Office Action, the Examiner rejected Claims 16 and 17 under 35 USC 103(a) as being unpatentable over Kimura et al. Applicant has reviewed the cited reference and respectfully submits that the present invention is not rendered obvious in view of Kimura et al. for the following rationale.

With respect to Claims 16 and 17, Applicant respectfully points out that Claims 16 and 17 depend from the allowable Independent Claim 13 and recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 16 and 17 are allowable as pending from an allowable base Claim.

Claims 6-7, 13-15, 18-20, 25, 28 and 33

In the Office Action, the Examiner rejected Claims 6-7, 13-15, 18-20, 25, 28 and 33 under 35 USC 103(a) as being unpatentable over Hanners. Applicant has reviewed the cited reference and respectfully submits that the present invention is not rendered obvious in view of Hanners for the following rationale.

Claims 19 and 28 are canceled herein. Therefore, rejection with respect to Claims 19 and 28 is moot.

Applicant respectfully states that Claims 6 and 13 include the feature: a plurality of heat-generating devices disposed within a housing with a plurality of temperature sensors, and Claims 23 and 29 include the feature: a room with a

second temperature sensor. Support for the Claimed feature can be found throughout the Application including Figure 4 items 441 and in the Specification such as on page 13 lines 8-25.

Applicant respectfully disagrees that Hanners teaches or renders obvious the features of Claims 6, 13, 23 and 29. Applicant understands Hanners to teach a method utilizing an expanding and contracting mechanical temperature sensor with only an electrical temperature sensor in the outlet of the airflow. That is, Applicant understands the temperature sensor of Hanners to react mechanically to heat and cold stimulus per heat generating device with only a single electronic temperature sensor in the outlet of the airflow. Applicant does not understand the expanding and contracting temperature sensors of Hanners to output any data. Moreover, Applicant understands Hanners to teach away from feedback methods utilizing a plurality of electronic temperature sensors because they are expensive.

Therefore, Applicant respectfully submits that Hanners does not teach nor render obvious the present claimed invention as recited in Claims 6, 13, 23 and 29, and as such, Claims 6, 13, 23 and 29 are in condition for allowance. Accordingly, Applicant also respectfully submits that Hanners does not teach nor render obvious the present claimed invention as recited in Claims 7, 14-15, 18, 20, 25 and 33 which are dependent on allowable Independent Claims 6, 13, 23 and 29 and that Claims 7, 14-15, 18, 20, 25 and 33 recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 7, 14-15, 18, 20, 25 and 33 are allowable as pending from allowable base Claims.

Claims 11-12, 16-17, 26-27 and 34-35

In the Office Action, the Examiner rejected Claims 11-12, 16-17, 26-27 and 34-35 under 35 USC 103(a) as being unpatentable over Hanners. Applicant has reviewed the cited reference and respectfully submits that the present invention is not rendered obvious in view of Hanners for the following rationale.

With respect to Claims 11 and 12, Applicant respectfully points out that Claims 11 and 12 depend from the allowable Independent Claim 6 and recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 11 and 12 are allowable as pending from an allowable base Claim.

With respect to Claims 16 and 17, Applicant respectfully points out that Claims 16 and 17 depend from the allowable Independent Claim 13 and recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 16 and 17 are allowable as pending from an allowable base Claim.

With respect to Claims 26 and 27, Applicant respectfully points out that Claims 26 and 27 depend from the allowable Independent Claim 23 and recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 26 and 27 are allowable as pending from an allowable base Claim.

With respect to Claims 34 and 35, Applicant respectfully points out that Claims 34 and 35 depend from the allowable Independent Claim 29 and recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 34 and 35 are allowable as pending from an allowable base Claim.

Claims 1-5, 8-9, 21-22, 24 and 31-32

In the Office Action, the Examiner rejected Claims 1-5, 8-9, 21-22, 24 and 31-32 under 35 USC 103(a) as being unpatentable over Hanners in view of Spinazzola et al. (6412292). Applicant has reviewed the cited reference and respectfully submits that the present invention is not rendered obvious over Hanners in view of Spinazzola et al. for the following rationale.

Claim 22 is canceled herein. Therefore, rejection with respect to Claim 22 is moot.

Applicant respectfully states that Claim 1 includes the feature: a plurality of heat-generating devices disposed within a housing with a plurality of temperature sensors. Support for the Claimed feature can be found throughout the Application including Figure 4 items 441 and in the Specification such as on page 13 lines 8-25.

Applicant respectfully disagrees that Hanners teaches or renders obvious the features of Claim 1. Applicant understands Hanners to teach a method utilizing an expanding and contracting mechanical temperature sensor with only an electrical temperature sensor in the outlet of the airflow. That is, Applicant understands the temperature sensor of Hanners to react mechanically to heat and cold stimulus per heat generating device with only a single electronic temperature sensor in the outlet of the airflow. Applicant does not understand the expanding and contracting temperature sensors of Hanners to output any data. Moreover, Applicant understands Hanners to teach away from feedback methods utilizing a plurality of electronic temperature sensors because they are expensive.

Applicant does not understand the teachings of Spinazzola et al. to overcome the shortcomings of Hanners. Therefore, Applicant respectfully submits that Hanners alone or in combination with Spinazzola et al. does not teach nor render obvious the present claimed invention as recited in Claim 1, and as such, Claim 1 is in condition for allowance. Accordingly, Applicant also respectfully submits that Hanners alone or in combination with Spinazzola et al. does not teach nor render obvious the present claimed invention as recited in Claims 2-5 which are dependent on an allowable Independent Claims 1 and that Claims 2-5 recite further features of the present claimed invention. Therefore,

Applicant respectfully states that Claims 2-5 are allowable as pending from allowable base Claims.

With respect to Claims 8 and 9, Applicant respectfully points out that Claims 8 and 9 depend from the allowable Independent Claim 6 and recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 8 and 9 are allowable as pending from an allowable base Claim.

With respect to Claims 21 and 24, Applicant respectfully points out that Claims 21 and 24 depend from the allowable Independent Claim 23 and recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 21 and 24 are allowable as pending from an allowable base Claim.

With respect to Claims 31 and 32, Applicant respectfully points out that Claims 31 and 32 depend from the allowable Independent Claim 29 and recite further features of the present claimed invention. Therefore, Applicant respectfully states that Claims 31 and 32 are allowable as pending from an allowable base Claim.

Claim 10

In the Office Action, the Examiner rejected Claim 10 under 35 USC 103(a) as being unpatentable over Hanners, Spinazzola et al. and further in view of Sagues et al. (4557225). Applicant has reviewed the cited reference and respectfully submits that the present invention is not rendered obvious over Hanners, Spinazzola et al. and further in view of Sagues et al. for the following rationale.

With respect to Claim 10, Applicant respectfully points out that Claim 10 depends from the allowable Independent Claim 6 and recites further features of

the present claimed invention. Therefore, Applicant respectfully states that Claim 10 is allowable as pending from an allowable base Claim.

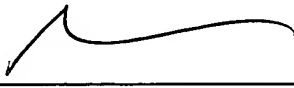
Conclusion

In light of the above amendments and remarks, Applicant respectfully requests allowance of Claims 1-18, 20-21, 23-27 and 29-35.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present application.

Respectfully submitted,
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